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Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREP. TIONS OF RELEASED RECOMBINANT AAV VECTOR'S Invertical Ward M. ATKINSON et al. Application No.: Not Yet Assigned Docket No.: 226272003310

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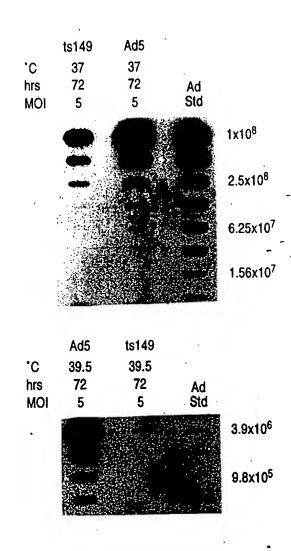


Figure 2

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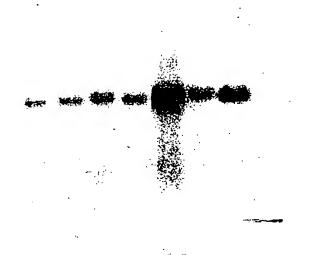


Figure 3

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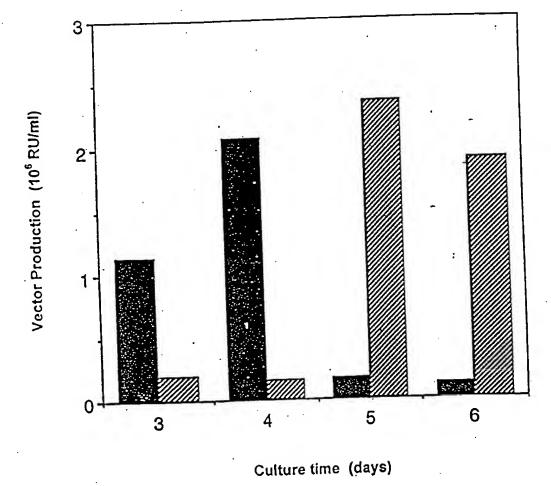


Figure 4

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Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPAR NS OF RELEASED RECOMBINANT AAV VECTORS d M. ATKINSON et al.

Inventoria d M. ATKINSON e Application of Not Yet Assigned Docket No.: 226272003310

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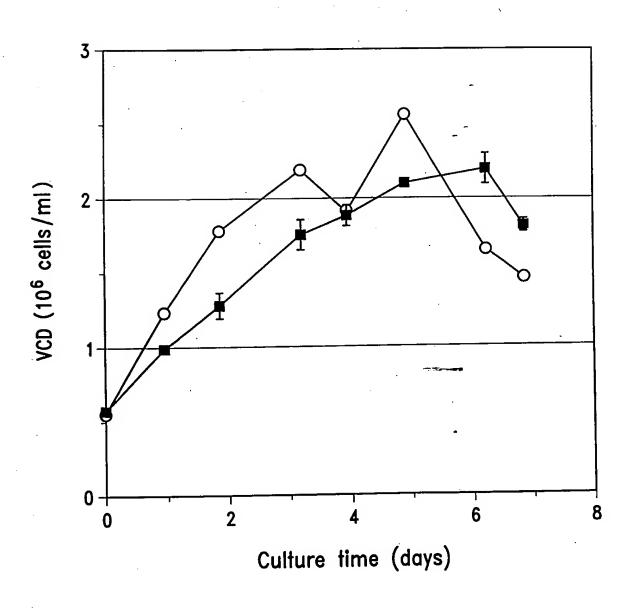


Figure 5

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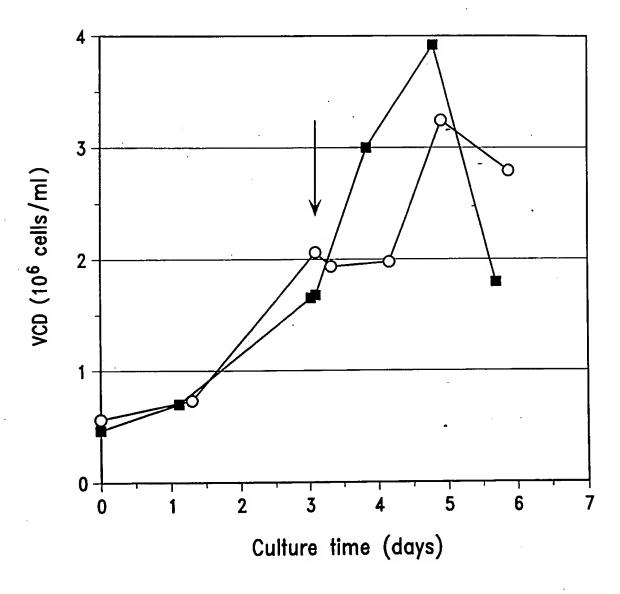
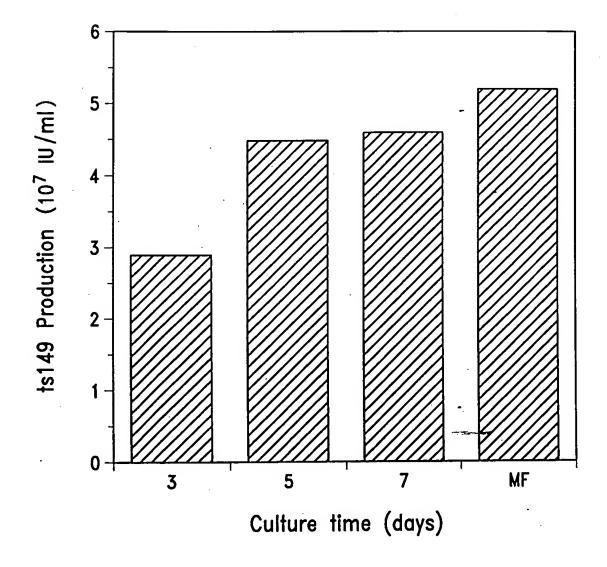


Figure 6

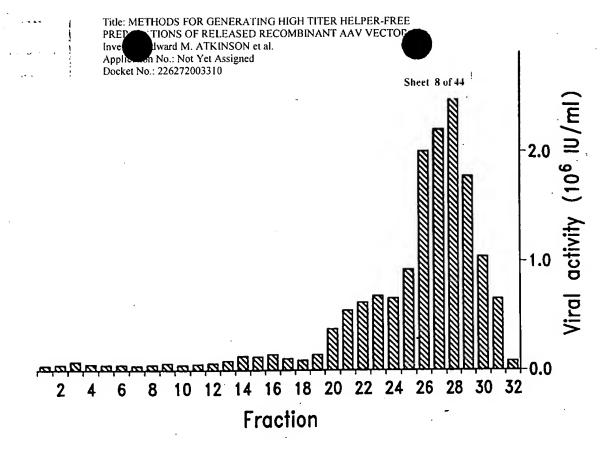
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Figure 7



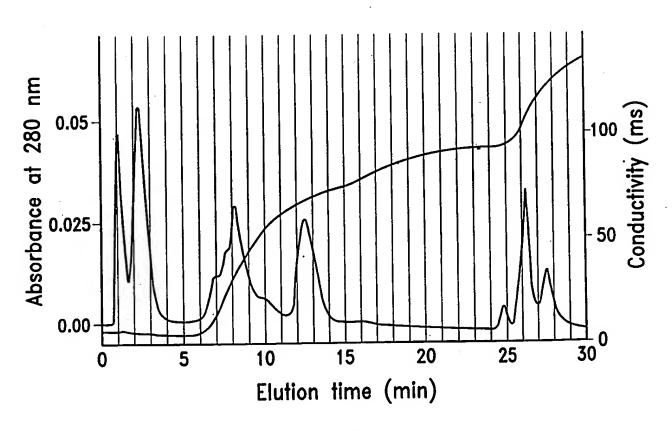
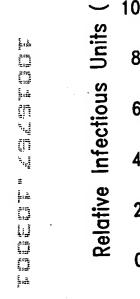


Figure 8

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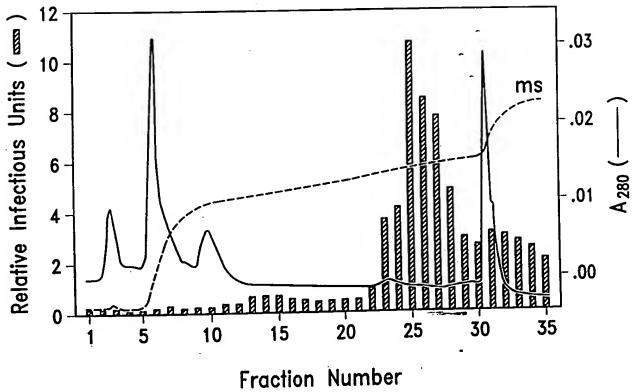
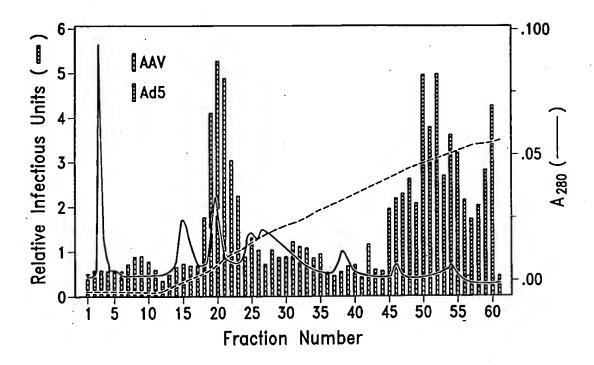


Figure 9

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS Inventor of M. ATKINSON et al.
Application.: Not Yet Assigned Docket No.: 226272003310

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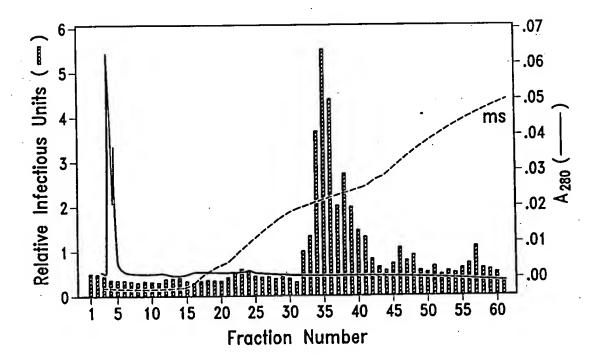
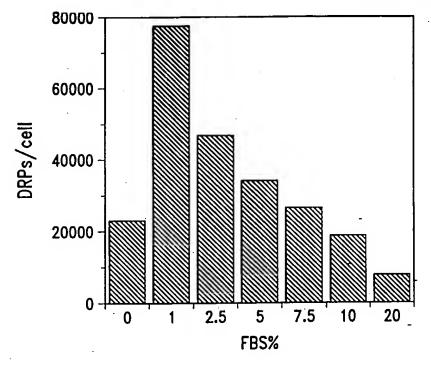


Figure 10

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREY TIONS OF RELEASED RECOMBINANT AAV VECTOF Inventor of August March 1988 (1988) Application No.: Not Yet Assigned Docket No.: 226272003310

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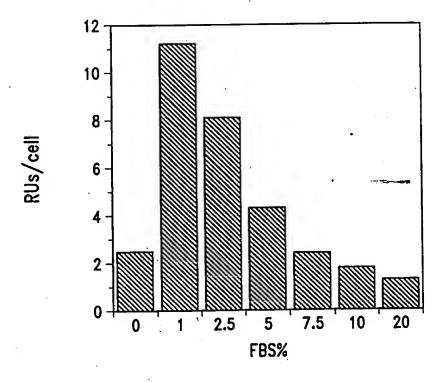


Figure 11

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPAP SONS OF RELEASED RECOMBINANT AAV VECTORS Invento ard M. ATKINSON et al.
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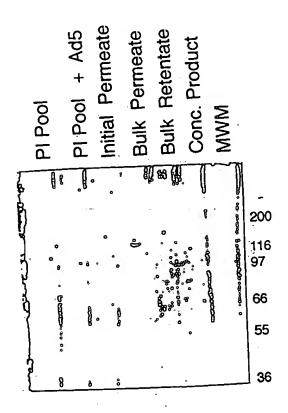


Figure 12

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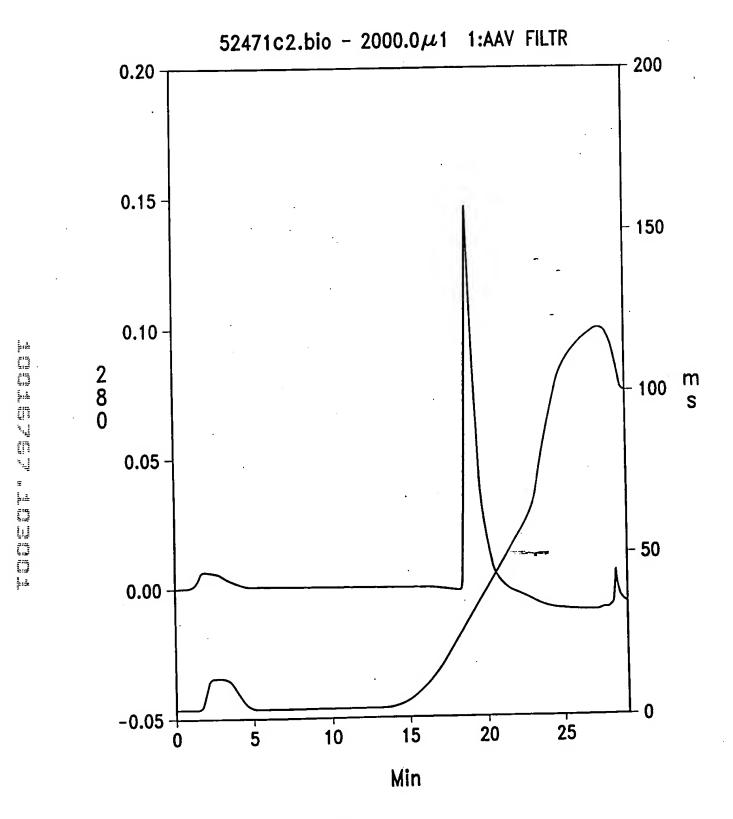
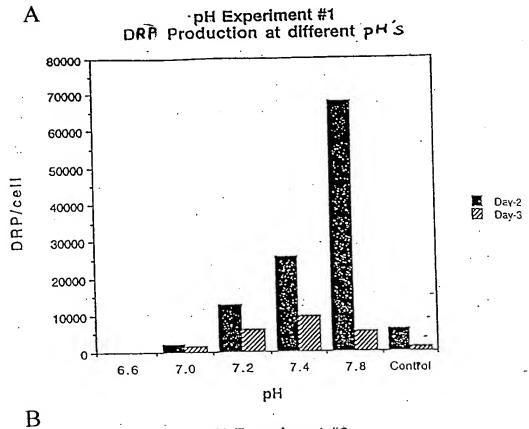


Figure 13

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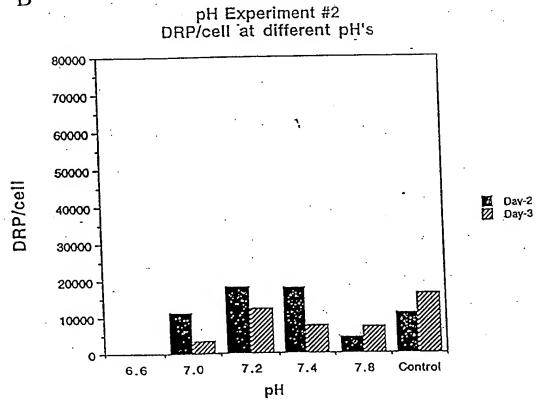


Figure 14

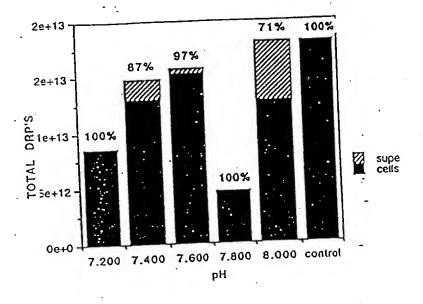
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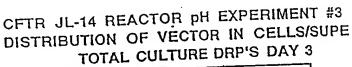
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B



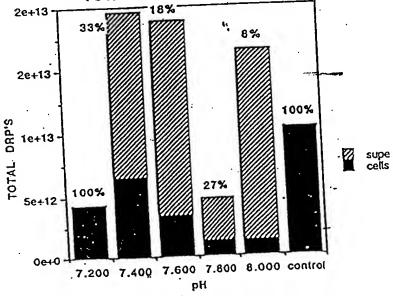


Figure 15

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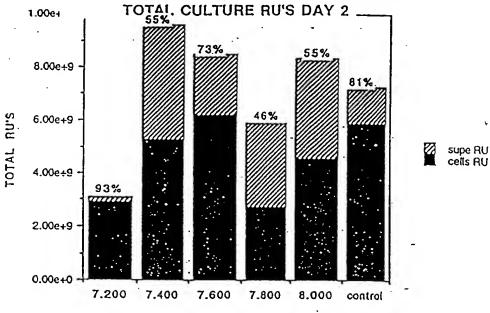
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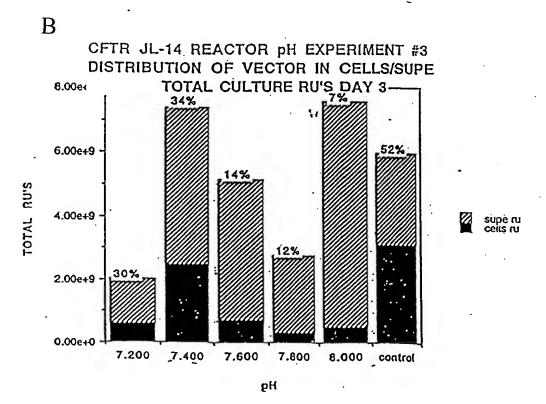


Figure 16

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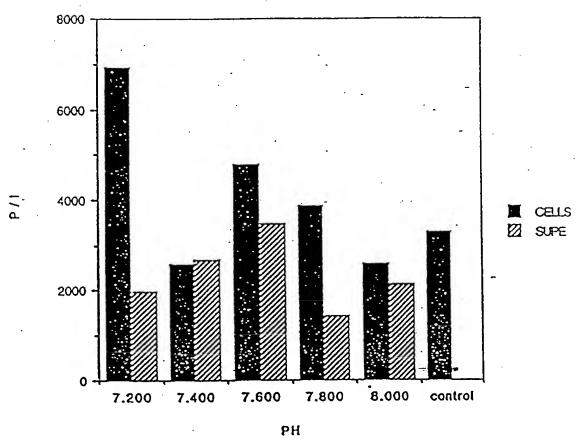


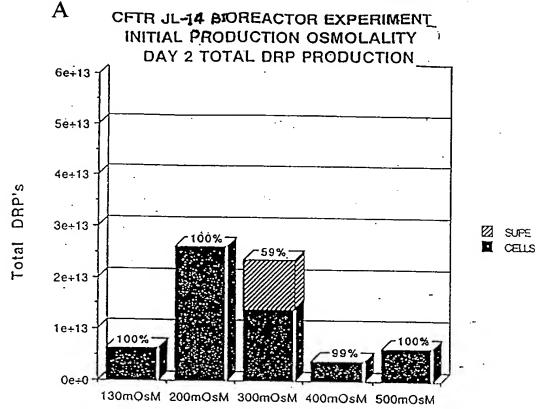
Figure 17

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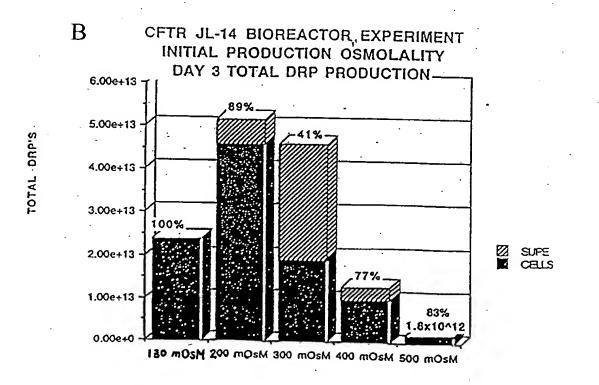
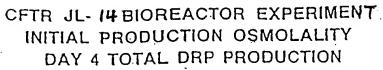


Figure 18

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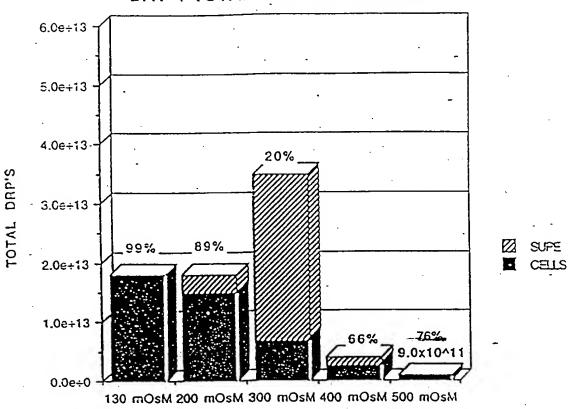
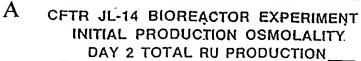
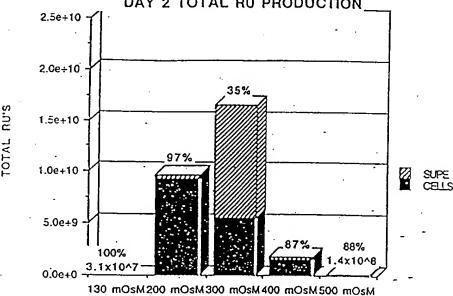


Figure 18C

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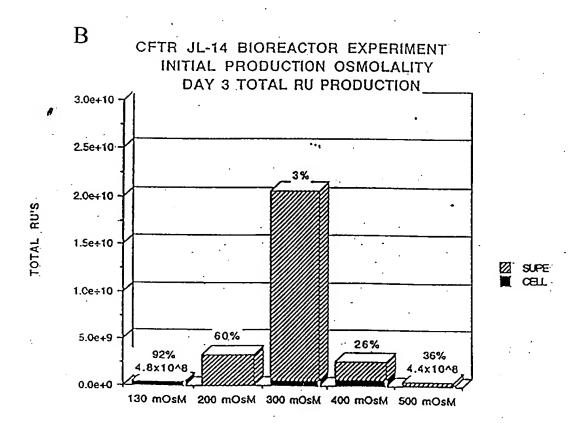


Figure 19

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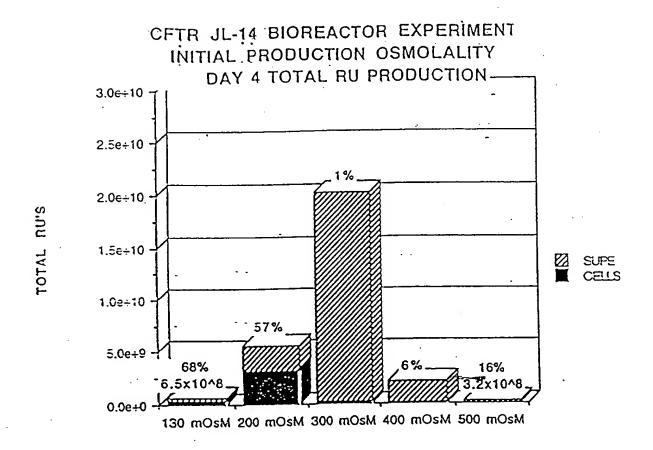
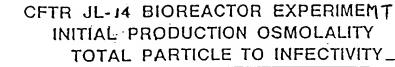


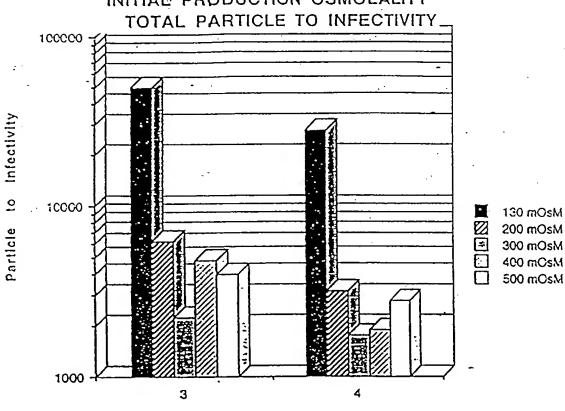
Figure 19C

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTOR

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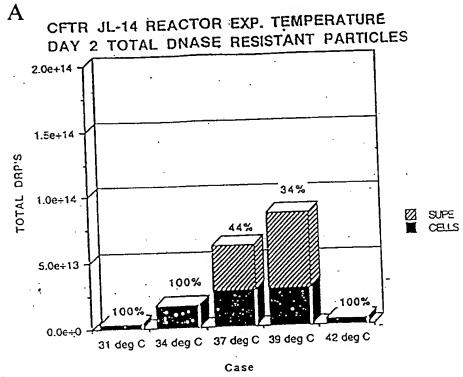


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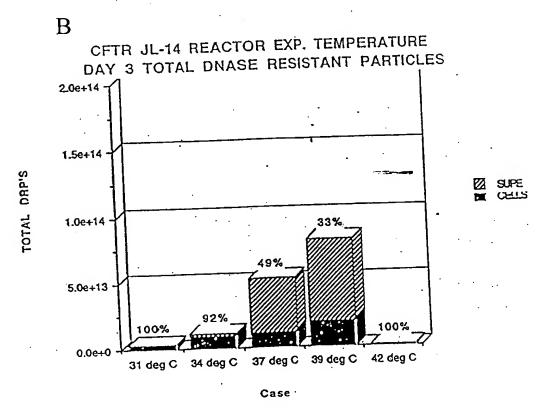


Figure 21

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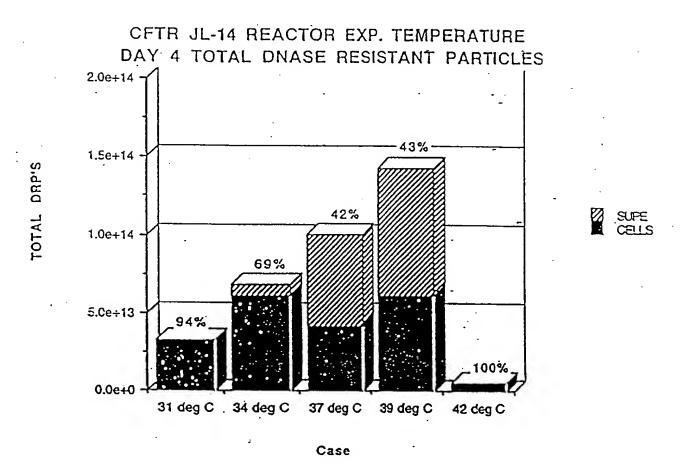


Figure 21C

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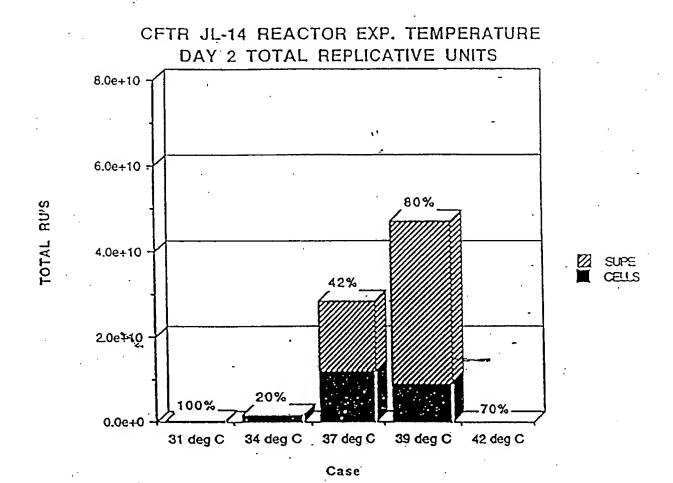


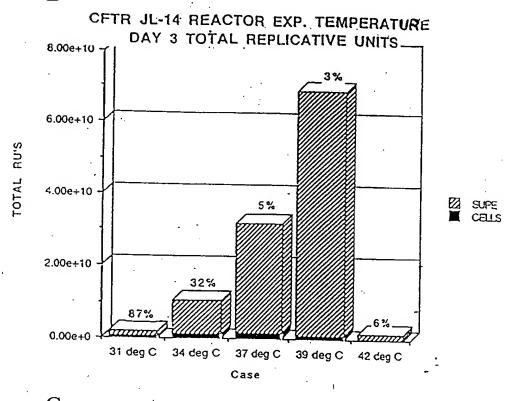
Figure 22A

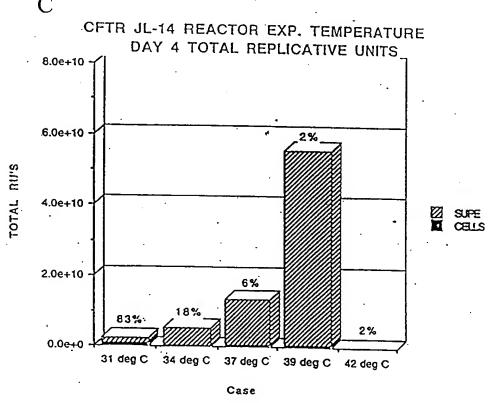
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Figures 22B and 22C

Invent ward M. ATKINSON et al. Application No.: Not Yet Assigned Docket No.: 226272003310

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CFTR JL-14 Feed Experiment II Total DRP's - Day 3 Supe

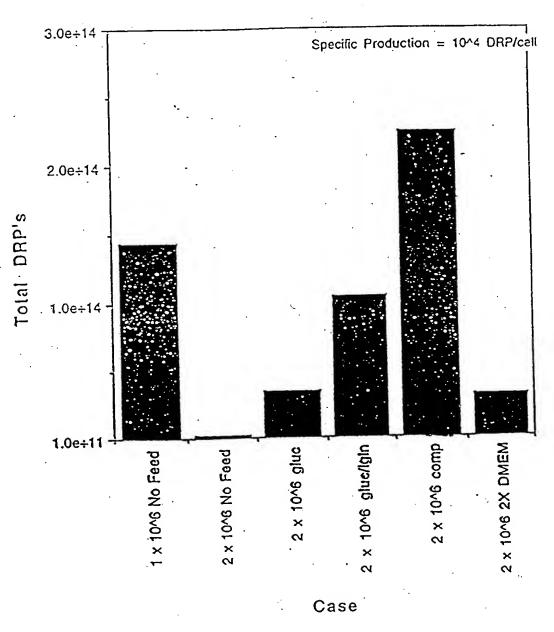
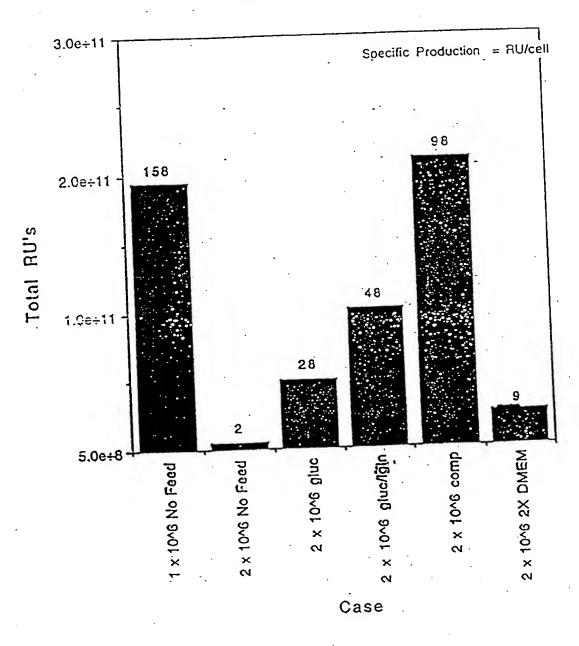


Figure 23

Inventor ward M. ATKINSON et al. Applicanted No.: Not Yet Assigned Docket No.: 226272003310

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CFTR JL-14 Feed Experiment II Total RU's - Day 3 Supe



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Figure 24

Inventor ward M. ATKINSON et al.
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CFTR JL-14 Feed Experiment II P/I ratio - Day 3 Supe

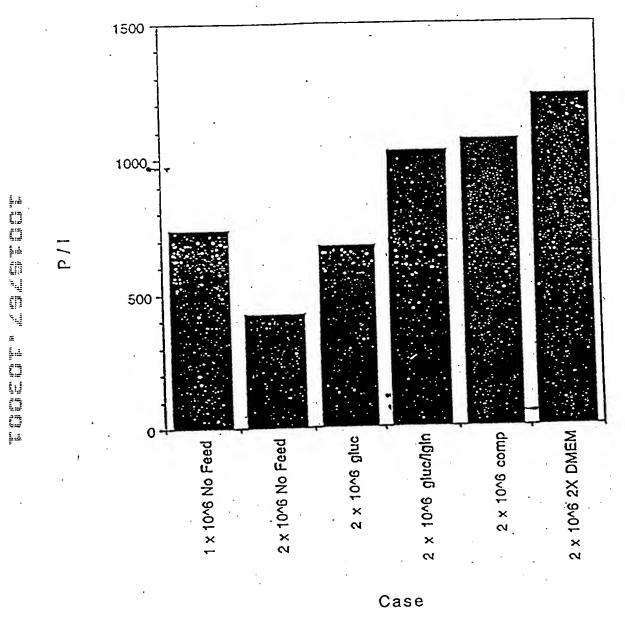


Figure 25

Applicat. o.: Not Yet Assigned Docket No.: 226272003310

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Lactalbumun Hydrolysate w/Earle's Salts (ELH)						
Base Cat No.	11250	11800 Baudon				
Component	1XLiquid mg/L	mg/L				
INORGANIC SALTS:						
CaCl ₂ (anhyd.)	200.00	200.00				
KCI	400.00	400.00				
MgSO₄ (anhyd.)	97.67					
NaCI	6800.00	6800.00				
NdHCO ₃	2200.00	-				
NaH ₂ PO ₄ • H ₂ O	140.00	140.00				
OTHER COMPONENTS:						
D-Glucose	1000.00	1000.00				
Lactalbumin Hydrolysate	6500.00	5000.00				
Phenol Red	10.00	10.00				

MEM Amino Acids Solutions ²				
Base Cat No.	11136	21135		
Component	50X Liquid	50X Liquid		
AMINO ACIDS: L-Arginine L-Cystine L-Glutamine L-Histdine-HCI-H ₂ L-Isoleucine L-Luecine L-Lysins HCI L-Methlonine L-Phenylalnine	2625.00 2620.00 3625.00 755.00	mg/L 6320.00 1200.00 14600.00 2100.00 2625.00 2620.00 3625.00 755.00 1650.00		
L-Threonine L-Tryptophan L-Tyrosine L-Valine	2380.00 510.00 1800.00 2340.00	2380.00 510.00 1800.00 2340.00		

References:

1. Eagle, H. (1955) Proc. Soc. Exp. Biol. Med. 89, 362.

2. Eagle, H. (1959) Science 130, 432

MEM Non-E Amino Acids	ssential Solution ²
Base Cat No.	11140 100X Liquid mg/L
AMINO ACIDS: L-Algnine L-Asparagine L-Aspartic L-Glutamine Glycine L-Proline L-Serine	890.00 1500.00 1330.00 1470.00 750.00 1150.00

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MEM Vitamon Solutions ²						
Base Cat No.	11120					
	50X Liquid					
Component	mg/L					
NaCl	8500.00					
D-Ca Pantothenate	100.00					
Choline Chloride	100.00					
Folic Acid	100.00					
I-Inositol	200.00					
Nicotinamide	100.00					
Pyridoxal-HCl	100.00					
Riboflavin	10.00					
Thiamine HCI	100.00					

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, Invent and M. ATKINSON et al.

Invent yard M. ATKINSON et Applica: No.: Not Yet Assigned Docket No.: 226272003310

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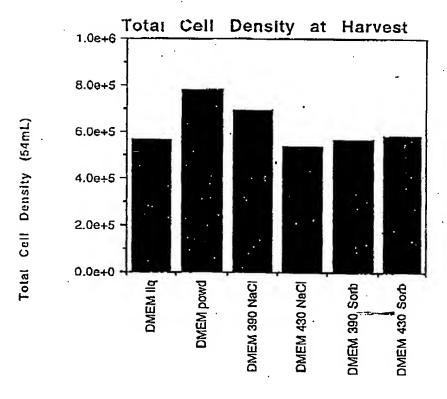


Figure 27

Figure 28

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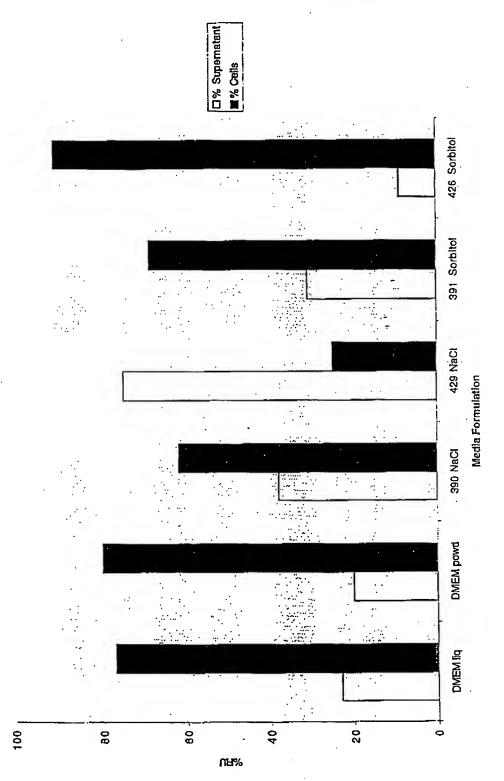


Figure 29

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Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS Inventor of M. ATKINSON et al. Application of the control of the cont

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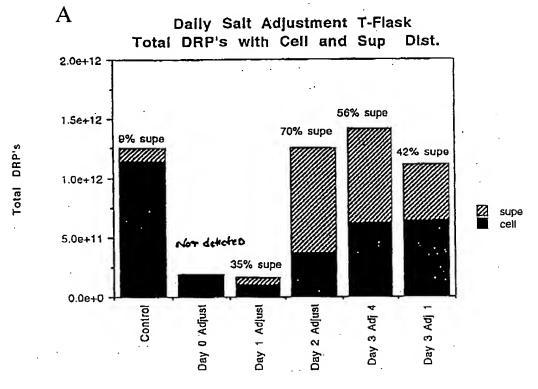
Figure 30

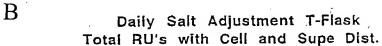
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Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PROCESSIONS OF RELEASED RECOMBINANT AAV VECTOR IN Edward M. ATKINSON et al.

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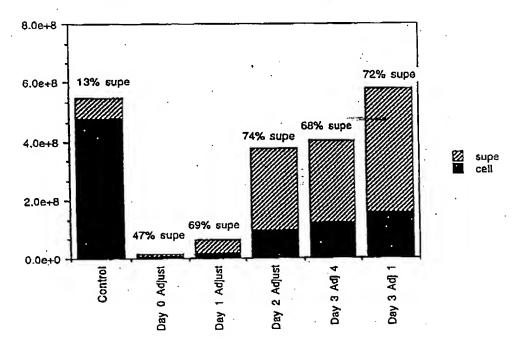


Figure 31

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P/I Ratio

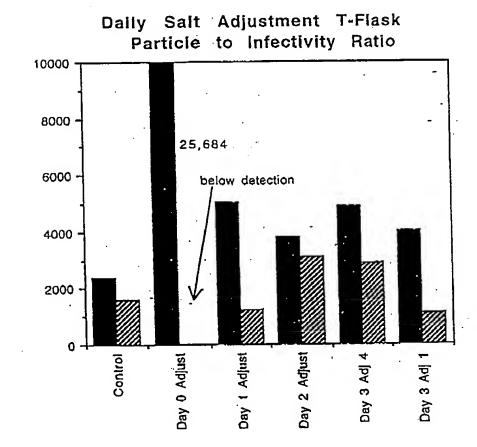
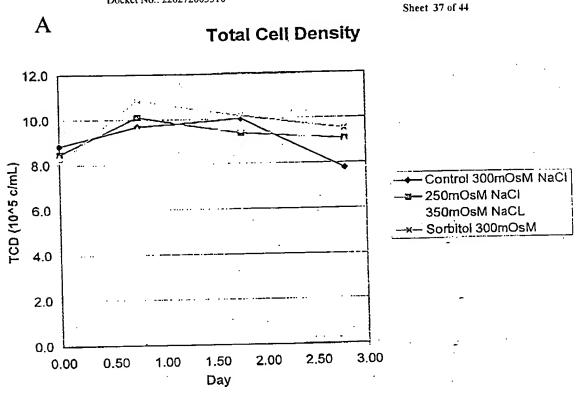


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Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE TIONS OF RELEASED RECOMBINANT AAV VECTORS No.: Not Yet Assigned Docket No.: 226272003310



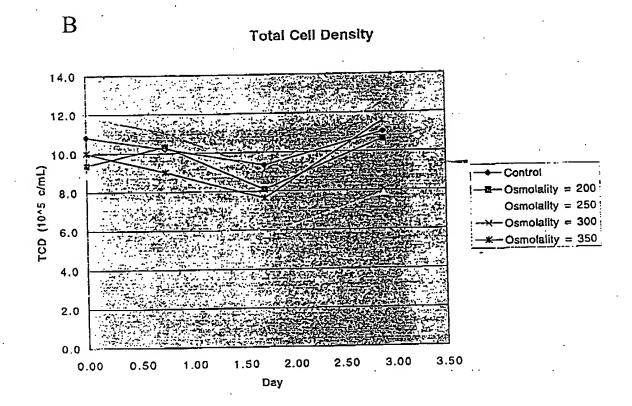
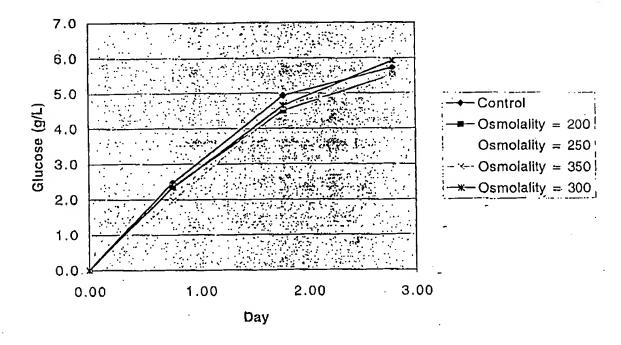


Figure 33

A Cumulative Glucose Consumed



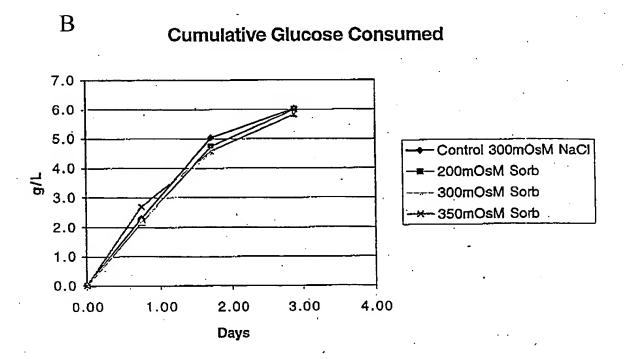


Figure 34

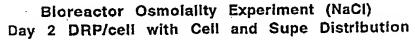
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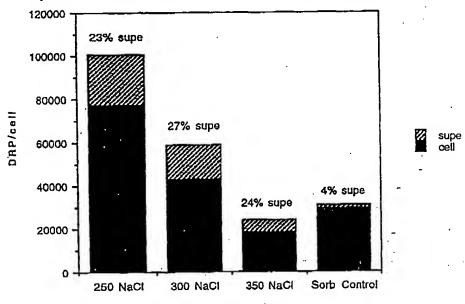
Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPAR ONS OF RELEASED RECOMBINANT AAV VECTORS Inventor and M. ATKINSON et al.

Application o.: Not Yet Assigned Docket No.: 226272003310

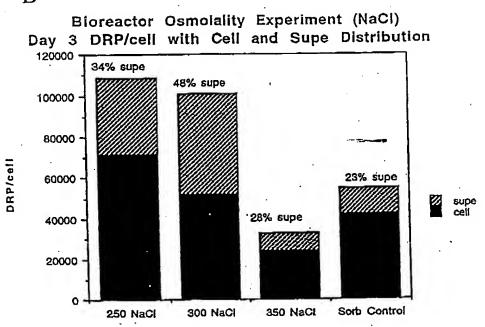
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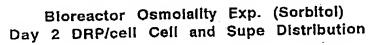


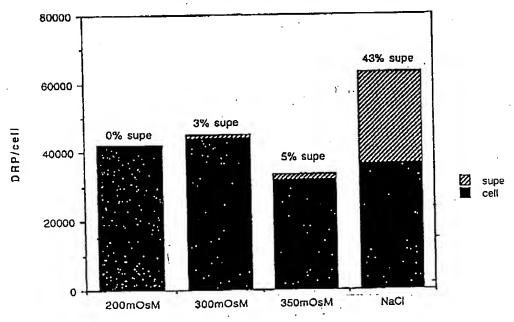
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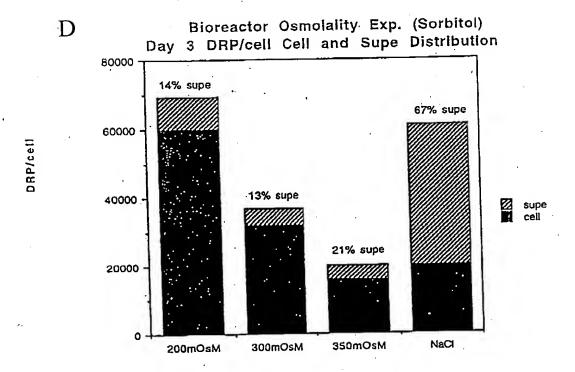


Figures 35A and 35B

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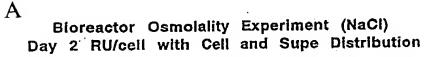
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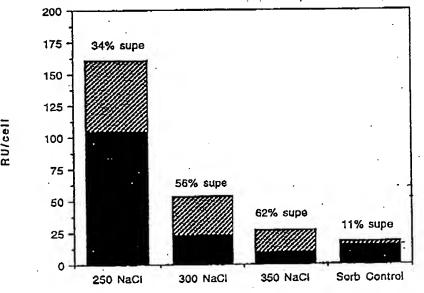
Figures 35C and 35D

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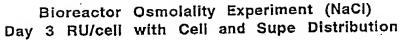
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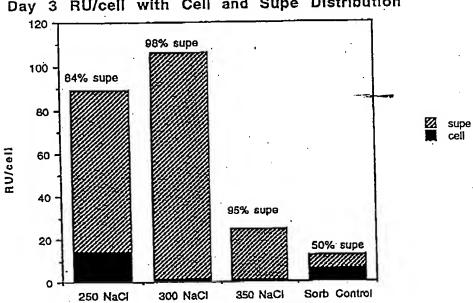




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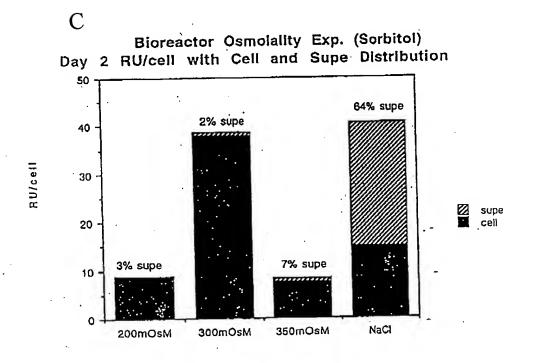


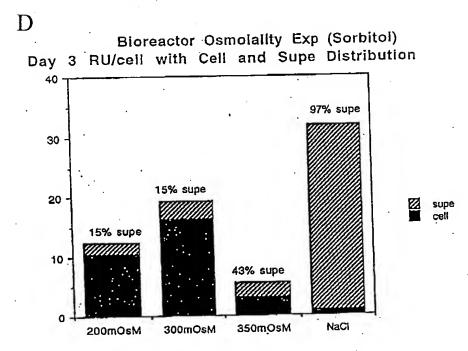


Figures 36A and 36B

Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE
PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS
In Edward M. ATKINSON et al.
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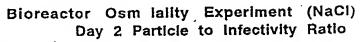


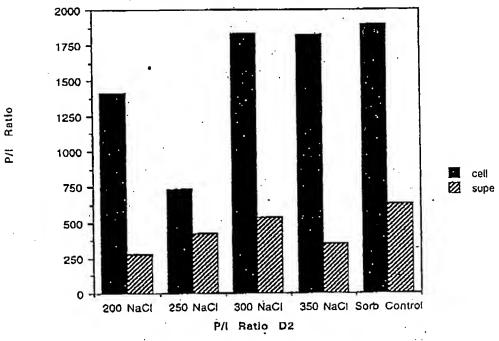
Figures 36C and 36D

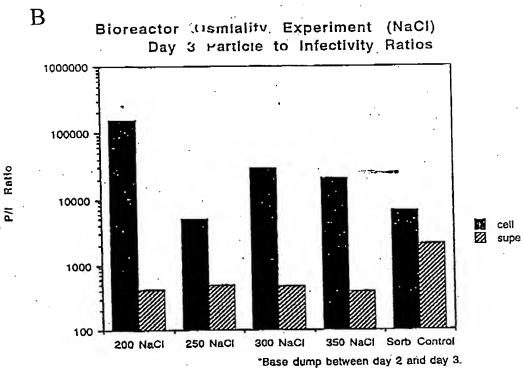
Title: METHODS FOR GENERATING HIGH TITER HELPER-FREE RATIONS OF RELEASED RECOMBINANT AAV VECT Edward M. ATKINSON et al. ation No.: Not Yet Assigned

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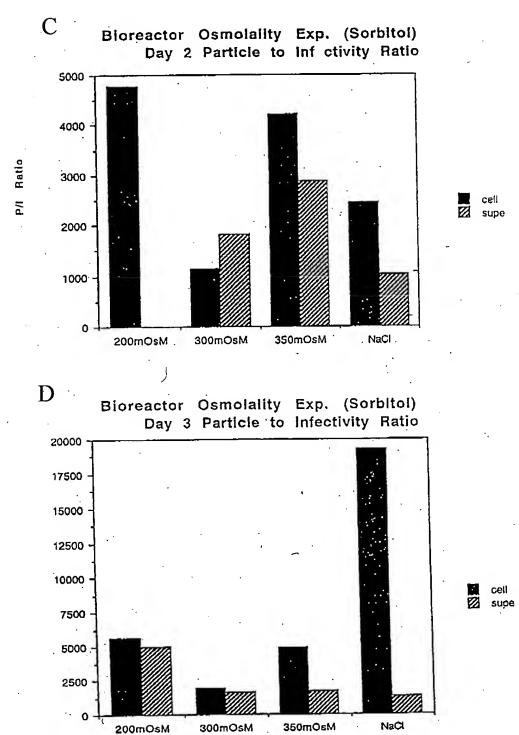
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Figures 37A and 37B



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Figures 37C and 37D